

**Marked-up Version of Amendments to Specification and Claims  
Under 37 CFR §1.121**

**In the Specification**

[0021] Figure 5 is a side view of another linear guide in accordance with the invention; [and]

At page 4, please insert the following new paragraphs after paragraph [0022]:  
--[0022.1] Figure 7 is a side view of a third embodiment of a linear guide in accordance with the invention; and

[0022.2] Figure 8 is a cross-sectional view through the linear guide of Figure 7 taken along line VII - VII. --

At page 7, please amend paragraph [0029] as shown:

[0029] As shown in Figures 7 and 8, it[It] is also possible for a rotating disk 44 to function as an eddy current sheet and to be driven by the guide rail 25 by friction [locking]. In this way, such a rotary Ferraris sensor is made usable for a linear guide.

At page 10, after paragraph "43 Driver strap", insert the following new paragraph:

-- 44 Disk --

**In the Claims:**

1. (Amended) Linear guide comprising a guide rail (25) on which a guide carriage (26) is supported for movement longitudinally, and a drive to cause the longitudinal movement of the guide carriage (26), the drive being formed as an electric motor with a first motor element arranged on the guide rail (25) and a second motor element arranged on the guide carriage (26), and a distance-

measuring system on the linear guide, which includes a measuring strip (31) and a measuring head (30) movable relative to the measuring strip adjacent to the guide carriage (26) or the guide rail (25) and extending parallel to the guide rail (25), wherein the distance-measuring system includes an acceleration sensor having an eddy current sheet and an exciter block (28) surrounding at least a portion thereof, the acceleration sensor is a sensor operating according to the Ferraris principle, and the eddy current sheet is formed of a non-magnetizable metal, and the eddy current sheet function is performed by the guide rail (25).

2. (Amended)      Linear guide according to claim 1, wherein [the acceleration sensor is a sensor operating according to the Ferraris principle, and the eddy current sheet is formed of a non-magnetizable metal and] the exciter block includes permanent magnets.

3. (Amended)      Linear guide according to claim [2] 1, wherein [the eddy current sheet function is performed by] the guide rail [(25) which] is manufactured of an anti-magnetic hardenable roller bearing steel.

4. (Amended)      Linear guide according to claim [2] 1, wherein a cover band (32) of a non-magnetic material is used as the eddy current sheet which is installed in an elongated groove of the guide rail (25).

5. (Amended)      Linear guide according to claim [2] 1, wherein the exciter block (28) is constructed U-shaped and is arranged in a separate housing (27) which is fastened to the guide carriage (25).

8. (Amended)      [Linear guide according to claim 2, wherein] Linear guide comprising a guide rail (25) on which a guide carriage (26) is supported for

movement longitudinally, and a drive to cause the longitudinal movement of the guide carriage (26), the drive being formed as an electric motor with a first motor element arranged on the guide rail (25) and a second motor element arranged on the guide carriage (26), and a distance-measuring system on the linear guide, which includes a measuring strip (31) and a measuring head (30) movable relative to the measuring strip adjacent to the guide carriage (26) or the guide rail (25) and extending parallel to the guide rail (25), wherein the distance-measuring system includes an acceleration sensor having an eddy current sheet and an exciter block (28) surrounding at least a portion thereof, the acceleration sensor is a sensor operating according to the Ferraris principle, and the eddy current sheet is formed of a non-magnetizable metal, and the eddy current sheet function is performed by a rotating disk which is drivable by the guide rail.

9. (Amended) Linear guide comprising a guide rail arranged in a guide housing (35) on which a traveling carriage is supported for movement longitudinally, and with a drive to cause the longitudinal movement of the traveling carriage (36), the drive being formed as an electric motor with a first motor element arranged on the guide rail and a second motor element arranged on the traveling carriage (36), and a distance-measuring system allocated to the linear guide, the distance-measuring system including an acceleration sensor with an eddy current sheet (41) and an exciter block (42) operating according to the Ferraris principle, whereby the eddy current sheet (41) is made of an electrically conducting, non-magnetizable material and the exciter block (42) includes permanent magnets, and whereby the eddy current sheet (41) is part of a beam having a U-shaped cross section which forms a cable channel (39) for a drag chain (38).

11. (Amended) Linear guide according to claim [10] 9, wherein the beam (40) is fastened on a longitudinal side of the guide housing (35).